## **Optoelectronic semiconductor component**

Patent number:

DE19536454

**Publication date:** 

1997-04-03

Inventor:

WAITL GUENTHER (DE); ARNDT KARLHEINZ DIPL

ING (DE); BRUNNER HERBERT DIPL ING (DE);

SCHELLHORN FRANZ (DE)

Applicant:

SIEMENS AG (DE)

Classification:
- international:

H01L33/00; H01L31/109; H01L31/0232

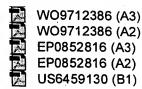
- european:

H01L31/02E2, H01L31/0203B, H01L33/00B6C2,

H01L31/0232B, H01L33/00B2B

Application number: DE19951036454 19950929 Priority number(s): DE19951036454 19950929

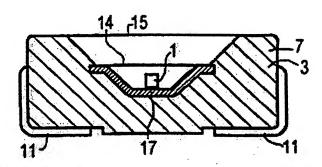
## Also published as:



more >>

## Abstract of DE19536454

In a radiation-emitting and/or receiving semiconductor component, a radiation-emitting and/or receiving semiconductor chip (1) is secured on a chip carrier (2) in a conductor frame. The chip carrier (2) forms a trough (4) in the area in which the semiconductor chip (1) is secured. The inner surface (5) of the trough (4) is designed to form a reflector for the radiation emitted and/or received by the semiconductor chip (1).



Data supplied from the esp@cenet database - Worldwide